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package Oblig2;
import javax.swing.*.*;

public class Sum {
    private int min, max;

    private void lesMax() {
        int tempMax = 0;
        try {
            tempMax= Integer.parseInt(JOptionPane.showInputDialog("Tast inn max grense"));
        } catch (Exception e) {
            System.out.println(e);
        }
        if(tempMax<=min) {
            JOptionPane.showMessageDialog(null, "Max tall må være større enn Min tall");
            lesMax();
        }
        else max = tempMax;
    }
    private void lesMin() {
        try {
            min = Integer.parseInt(JOptionPane.showInputDialog("Tast inn min grense"));
        } catch (Exception e) {
            System.out.println(e);
        }
    }

    private int beregn() {
        return ((max*(max+1))/2) - (((min-1)*(min))/2);
    }

    private void skrivUt() {
        String skriv = "";
        int l = 0;

        for (int i = min; i < max; i++) {
            if(l%10==0) skriv += '\n';
            skriv += i + " + ";
            l++;
        }

        skriv += max + " = " + beregn();
        JOptionPane.showMessageDialog(null, skriv);
    }

    public static void main(String[] args) {
        Sum s = new Sum();

        s.lesMin();
        s.lesMax();
        s.skrivUt();
    }
}

```